

GUIDELINES FOR LIME STABILIZATION

If the majority of the soils on a project are IIC2 and worse in both cuts and fills, lime stabilization may be considered for use. If the soils are very micaceous, however, do not use lime, as it does not react well with micaceous soils. Lime stabilization has been used successfully on projects in both south and northwest Georgia to improve very poor subgrade soils. Whenever the majority of the soils on a project have the following test results, consider using lime stabilization:

Plasticity Index	>18
Volume Change	>30-35%
Clay Content	>60%
Density	<80-85 pcf